

That which is claimed is:

1. A portable boat ramp made of components conveniently assembled by a customer-user from an unassembled compactly packaged condition, comprising:

(i) a ladder-style frame comprised of elongated side rails, cross support beams for removable mounting to said rails to hold said rails in spaced apart parallel condition, each said elongated side rail having a termination at one end as a water end and termination at the other end as a shore end,

(ii) at least six hull roller assemblies, each said assembly comprising a bracket for mounting on a side rail of said ladder-style frame, a hull roller axle for mounting by said bracket in a pivotable elevated transverse orientation above a side rail of said ladder-style frame, and two hull rollers for mounting on said axle so that one hull roller is at each end of said axle,

(iii) a water end keel assembly comprised of a water end cross member, a keel roller bracket having bracket ends, a keel roller axle for mounting between said bracket ends, and a keel roller for mounting on said axle, said keel roller having an axial length greater than 6 inches and a diameter at its axial ends that extends radially outward from said bracket ends, and

(iv) a winch assembly mounted on said rails at said

shore end.

2. Compactly packaged unassembled components for convenient assembly by a customer-user to form a boat ramp, said components including

(a) components for a ladder-style frame comprised of elongated side rails, and a plurality of cross support beams for removable mounting to said rails so as to hold said rails in spaced apart parallel condition, each said elongated side rail having a termination at one end as a water end and a termination at the other end as a shore end,

(b) components for at least six hull roller assemblies, each said assembly comprising a bracket for mounting on a side rail of said ladder-style frame, a hull roller axle for mounting by said bracket in a pivotable elevated transverse orientation above a side rail of said ladder-style frame, and two hull rollers for mounting on said axle so that one hull roller is at each end of said axle,

(c) components for a water end keel assembly comprised of a water end cross member, a keel roller bracket having bracket ends, a keel roller axle for mounting between said bracket ends, and a keel roller for mounting on said axle, said keel roller having an axial length greater than 6 inches and a diameter at its axial

Patent continuation
Attorney Docket No. 51449-00401

ends that extends radially outward of said bracket ends,
and

(d) components for a shore end winch assembly.